Approved for use through 07/31/2003. OMB 0651-0032

Fax

31,054 Date

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 20861 US4 UTILITY Ding, tal. PATENT APPLICATION First Inventor TRANSMITTAL **INTERMEDIATES ...** Title EL912164227US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. V (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) 147 \_1 3. 🔽 Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: h Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table. or a computer program listing appendix

- Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) Power of 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10.  $\square$ (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment 13 l (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🔽 17. Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: 10/042,619 ✓ Divisional Continuation-in-part (CIP) Continuation Art Unit: 1624 Examiner Bernhardt, Emily B For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS ~ 00151 OR Correspondence address below **Customer Number:** Name Address Zip Code State City

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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P. S. Rocha-Tramaloni

Telephone

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## Certification under 37 CFR 1.10

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Papers Submitted for Case Docket 20861 US4: Patent Application Transmittal Form, Application Data Sheet, Fee Transmittal Form, Specification - 147 pgs., Declaration - 4 pgs.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on Burden Hour Statement: This form is estimated to take 0.03 nours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Hoffmann-La Roche Inc. 340 Kingsland Street Nutley, NJ 07110 Case Docket 20861 US4 October 14, 2003

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

Inventors:

Qingjie Ding, Paul Gillespie, Kyungjin Kim, Warren William McComas,

Agostino Perrotta

For: INTERMEDIATES USEFUL IN THE PREPARATION OF DIAMINOTHIAZOLES

1. The fee has been calculated as shown below:

| CLAIMS                                      |           |           |        |          |
|---|-----------|-----------|--------|----------|
| FOR   | NO. FILED | NO. EXTRA | RATE   | FEE      |
| TOTAL CLAIMS                                | 3 - 20    | 0         | x \$18 |          |
| INDEP. CLAIMS                               | 3 - 3     | 0         | x \$84 | ·        |
| MULTIPLE DEPENDENT CLAIMS PRESENTED + \$280 |           |           |        |          |
| BASIC FEE                                   |           |           |        | \$750.00 |
| TOTAL <u>\$750.00</u>                       |           |           |        |          |
| •   |           | •         |        | •        |

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 08-2525, including those under 37 C.F.R. § 1.16 and 1.17. This sheet is provided in duplicate.

Continue to address all communications to:

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(Reg. No. 31,054)

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